



U.S. Department of Energy
Office of Electricity Delivery & Energy Reliability

Hurricane Sandy-Nor'easter Situation Report #11
November 19, 2012 (3:00 PM EST)

http://www.oe.netl.doe.gov/emergency_sit_rpt.aspx

Highlights:

- Beginning November 7th, a Nor'easter impacted the Mid-Atlantic and Northeast with strong winds, rain or snow, and coastal flooding. At 8:00 pm EDT October 29, the National Hurricane Center reported Sandy made landfall near Atlantic City, NJ as a post tropical cyclone.
- As of 2:00 pm EST November 19, there are no impacted States which have more than 1,000 customers without power due to Hurricane Sandy or the Nor'easter. The combined total peak customer outages from Hurricane Sandy and the Nor'easter (reported in the Situation Reports) are 8,661,527: 8,511,251 from Hurricane Sandy and 150,276 from the Nor'easter Storm, respectively.
- On Friday (November 16), the U.S. Environmental Protection Agency (EPA), in consultation with the US Department of Energy, extended waivers relating to the use of reformulated gasoline (RFG) and ultra low sulfur diesel (ULSD) through December 7, 2012 for the State of New Jersey, the five boroughs of New York City, and Nassau, Suffolk, Rockland, and Westchester counties in the State of New York. The RFG waiver allows the sale of conventional gasoline in the stated areas. The ULSD waiver allows the use of high-sulfur heating oil in diesel-powered highway and nonroad equipment and vehicles in the stated areas.
- Yesterday (November 18), the City of New York extended the emergency order that established an odd-even license plate system for motor fuel purchases through this Friday (November 23).

ESF 12 Actions:

- ESF 12 is staffing the the FEMA National Response Coordination Center (NRCC) in Washington, DC. ESF 12 will be demobilized at the end of the day today (November 19). Additionally, ESF 12 has been demobilized from the FEMA New Jersey Joint Field Office (JFO).

Petroleum & Natural Gas Information:

Refineries

- On Saturday (November 17), Phillips 66 stated that it expected its Bayway refinery (Linden, NJ) to resume normal operations by the end of November. A list of refineries impacted by Hurricane Sandy is presented in the table below.

Refineries in the Path of Sandy as of 1:00 pm EST 11/19/12						
Refinery	Location	Capacity (B/D)				
		Operating Capacity*	Shut Down	Restarting	Reduced Runs	Normal
Hess*	Port Reading, NJ	70,000		X		
Monroe Energy	Trainer, PA	185,000				X
PBF	Delaware City, DE	182,200				X
PBF	Paulsboro, NJ	160,000				X
Philadelphia Energy Solutions (Sunoco)	Philadelphia, PA	335,000				X
Phillips 66	Linden, NJ	238,000	X			
TOTAL		1,170,200	238,000	70,000	0	862,200

Note: The table does not include asphalt refineries or facilities already closed in prior years.

*The Hess Port Reading, NJ facility does not process crude, but processes gas oils to produce petroleum products.

Sources: Confirmed by company or on company web site. Various trade press sources

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Petroleum Terminals

- A total of 57 terminals in the path of Hurricane Sandy have reported on their status in the aftermath of the storm. **As of 1:00 pm today (November 19), reports indicate that 52 terminals are open and 5 terminals are shut.** The tables below lists terminals that remain shut or that have recently re-opened.

Status of Petroleum Terminals <i>as of 1:00 pm EST 11/17/12</i>				
Company	City	State	Status	Date Stamp
Hess	Bayonne	NJ	Shut	11/3/12
CITGO	Linden	NJ	Shut	11/5/12
Phillips 66	Tremley Point	NJ	Shut	11/3/12
Motiva	Brooklyn	NY	Shut	10/31/12
Motiva	Long Island	NY	Shut	10/31/12

Sources: Confirmed by company or on company web site. Various trade press sources

Natural Gas Distribution

- New Jersey Natural Gas (NJNG) reported yesterday (November 18) it anticipates restoring natural gas service by the end of December to all of its customers in the Bay Head to Seaside area whose homes can be safely restored. **On Long Beach Island, NJNG has restored service to 6,175 of its customers. On the Ocean County Mainland, natural gas is now available to 7,842 of NJNG’s affected customers’ meters, with 2,844 turned back on. In Monmouth County, 30 meters have been made gas-ready in Manasquan and 33 meters are gas-ready in Bayshore.** Due to the flooding from Sandy, the company shut off natural gas service to the barrier islands areas of Long Beach Island and Bay Head to Seaside Park on November 1. For detailed information on the restoration activities and timeline, go to: <http://www.njng.com/safety/hurricane-sandy-updates/index.asp>.

Electric Restoration Information

New York

- Con Edison reported that there are 2,700 customers in areas of Brooklyn, Queens and Staten Island who are not able to receive power. Those customers cannot get electrical service until their own internal equipment is repaired, tested and certified by an electrician as ready for service. The company is working with the New York City Buildings Department to expedite the restoration of these customers.
- Long Island Power Authority (LIPA) reported that there are 6,460 customers in Nassau, Long Beach, and Suffolk and 24,000 in the Rockaways who are unable to safely receive power without repairs. LIPA is working with local jurisdictions to complete needed surveys to determine whether or not electric power can be delivered to customer homes in those areas. **LIPA has completed surveys Nassau and Suffolk counties, and they continue working with community representatives in the City of Long Beach, Atlantic Beach, Lido Beach, and Point Lookout to assess whether homes and businesses are safe to receive power. In Rockaway Peninsula, the New York City Department of Buildings (DOB) is inspecting buildings damaged by Hurricane Sandy to inform residents about the condition of their building.**